

METHODS FOR IDENTIFYING AGENTS THAT MODULATE MAST CELL DEGRANULATION

ABSTRACT OF THE DISCLOSURE

[00192] The invention provides screening methods to identify agents that modulate a level or an activity of a SWAP-70 protein in a degranulation competent cell; agents that reduce a level or an activity of a SWAP-70 protein, including agents identified by the screening methods; and pharmaceutical compositions comprising such agents. The present invention further provides methods of reducing degranulation in a degranulation competent cell, such as a mast cell or basophil. The methods generally involve reducing a level or activity of a SWAP-70 protein in a degranulation competent cell. The invention further provides methods of treating a mast cell-mediated disorder in an individual.

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